

IN THE CLAIMS

(1) Please cancel claims 1-10 in their entirety, without prejudice or disclaimer of the subject matter contained therein.

(2) Please add claims 11 to 30, according to the following listing of the status of all the claims:

Claims 1-10 cancelled

11. (new) An article of cookware having a base with an upper cooking surface on which food to be cooked is placed, which surface is provided with a regular pattern of concentric corrugations in the form of ridges and grooves there between having a shallow, curved profile free of sharp edges, wherein the vertical distance of ridge top to groove bottom is in the range 0.05 mm to 0.15 mm.

12. (new) An article of cookware according to claim 11 wherein the ridge-to-ridge spacing is constant over the upper cooking surface.

13. (new) An article of cookware according to claim 11 wherein the ridge to ridge spacing is in the range of 2.3 mm to 2.8 mm.

14. (new) An article of cookware according to claim 11 wherein the curved profiles of the ridges and grooves have radii of curvature of about 4 mm.

15. (new) An article of cookware according to claim 1 wherein the corrugations are formed in the base by stamping.

16. (new) An article of cookware as defined in claim 11 wherein at least the base is formed of hard-anodized aluminum.

17. (new) An article of cookware as defined in claim 11 wherein at least the base is formed of stainless steel having an upper cooking surface to which is arc sprayed a surface layer of stainless steel onto which the non-stick coating is applied.

18. (new) An article of cookware having a base with an upper cooking surface on which food to be cooked is placed, which surface is provided with a regular pattern of concentric corrugations in the form of ridges and grooves there between having a

smoothly undulating profile wherein the lateral groove to groove spacing is in the range of about 15 to 56 times the vertical distance from the ridge top to groove bottom.

19. (new) An article of cookware according to claim 18 wherein the ridge-to-ridge spacing is constant over the upper cooking surface.

20. (new) An article of cookware according to claim 18 wherein the ridge to ridge spacing is in the range of 2.3 mm to 2.8 mm.

21. (new) An article of cookware according to claim 20 wherein the groove-to-groove spacing is about 2.5 mm.

22. (new) An article of cookware according to claim 21 wherein the curved profiles of the ridges have radii of curvature of at least about 4 mm.

23. (new) An article of cookware according to claim 18 wherein the corrugations are formed in the base by stamping.

24. (new) An article of cookware as defined in claim 18 wherein at least the base is formed of hard-anodized aluminum.

25. (new) An article of cookware as defined in claim 18 wherein at least the base is formed of stainless steel having an upper cooking surface to which is arc sprayed a surface layer of stainless steel onto which the non-stick coating is applied.

26. (new) An article of cookware having a base with an upper cooking surface on which food to be cooked is placed, which surface is provided with a regular pattern of concentric corrugations in the form of ridges and grooves there between wherein the ridges have shallow, curved profile free of sharp edges and a radius of curvature of at least 4 mm.

27. (new) An article of cookware according to claim 26 wherein the lateral groove to groove spacing is in the range of about 15 to 56 times the vertical distance from the ridge top to groove bottom.

28. (new) An article of cookware according to claim 26 wherein the upper cooking surface is coated with a non-stick coating.

29. (new) An article of cookware according to claim 26 wherein the pitch of the ridges is less than about 10 per inch.

30. (new) An article of cookware according to claim 26 wherein at least the base is formed of hard-anodized aluminum.